Mercedes Bluetooth Upgrade Kit

MBU-1000

Installation and Operation Guide

1. Core Components 3

6150 Cradle.....3
6210 Cradle.....4
Nokia 6310/6310i Type 1 & 2.....4
UHI 5

3. Installing the main unit 6

4. Microphone volume setting 6

5. Understanding your MBU-1000 buttons and LED indicators 7

6. Pairing 7

7. Phones Pairing Priority 7

8. Uploading Your Phonebook Contacts 1: Phonebook Synchronization 8

9. Uploading Your Phonebook Contacts 2: Object Push Profile (OPP) 8

10. Independent Phonebook for Each Individual Phone 9

11. Voice Dialing.....9

12. Initiating Privacy Calls 9

13. Disconnect/Reset 9

14. Clearing Call History 10

15. List of Compatible Cars..... 11

Software A (6150) 11
Software B (6310i cradle).....11
Software C (UHI Version, UHI 6310i cradle required) 11

1. Core Components

Carefully unpack your MBU-1000 and ensure the following items are not missing:

- Main Unit
- Dummy Antenna

2. Identify your cradle and the suitable software

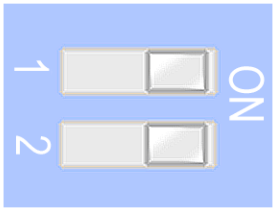
Your MBU-1000 is designed to work with 5 different types of Mercedes original cradles:

I. 6150
II. 6210
III. 6310/6310i (Type 1)
IV. 6310/6310i (Type 2)
V. UHI

Once you have determined the cradle type you will need to choose the right software for your MBU-1000 so it can work with your original cradle. The software switch is located at back of your main unit.

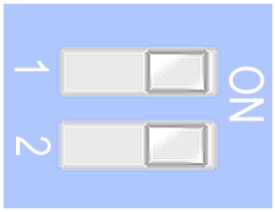
6150 Cradle

Software A Required



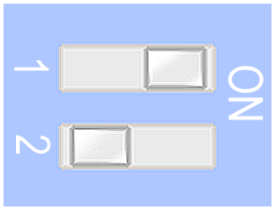
6210 Cradle

Software A Required



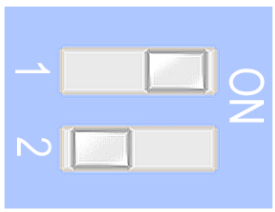
OR

Software B Required



Nokia 6310/6310i Type 1 & 2

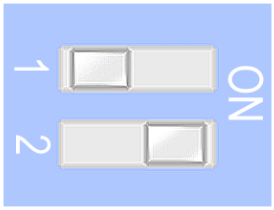
Software B Required



UHI

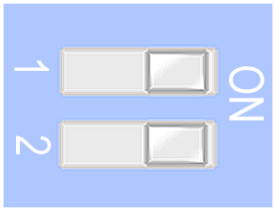
UHI cradle should contain the following circled item shown in picture below:

Software C Required

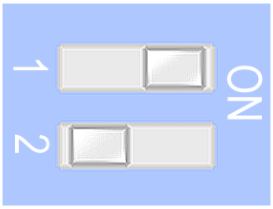


Here is a software summary table below:

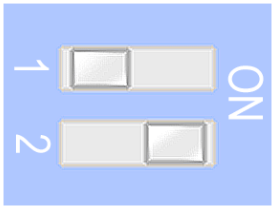
Software A



Software B



Software C



Cradle	6150	6210	6310/6310i	UHI
Software Type	A	A/B	B	C

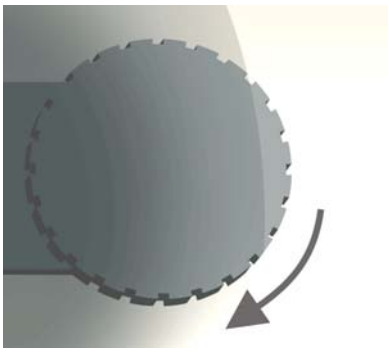
3. Installing the main unit

Locate your cradle and carefully place the main unit inside the cradle until the unit is firmly attached to the cradle. If your cradle is 6150 type you will need to plug the dummy antenna on top of the MBU-1000's mini USB port before you attach to the cradle.

4. Microphone volume setting

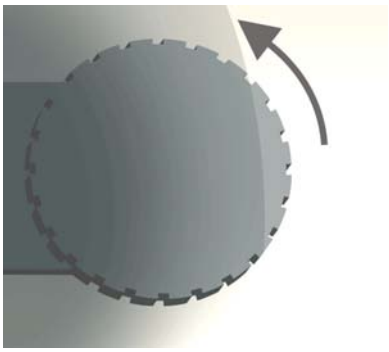
There are mainly two types of original microphone settings that come with your car. To work at the optimum performance it is required to identify the type of microphone setting you have and adjust the microphone level accordingly.

If you have a single microphone you will need to decrease the microphone volume by turning the knob downwards to the lower end:



Mic Volume Down

If you have multiple microphones you will probably need to increase the microphone volume by turning the knob upwards to the top end:

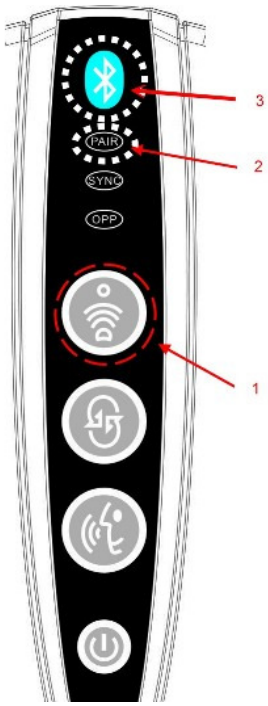


Mic Volume Up

5. Understanding your MBU-1000 buttons and LED indicators

6. Pairing

Place MBU-1000 on the original cradle, and turn on audio system to power up the unit. Press on the pairing button on the device (longer than 5 secons), the white light (pairing indicator) will start flashing, this means the kit is searching for pairing mobile. Turn on the Bluetooth function on the mobile and detect the device manually. After the unit has been detected, the device name will appear on the mobile phone, select the device for pairing and enter the password “1234” on to the mobile. The Bluetooth light will now turn on, and the car audio system will show “In Service” or “ViseeO”, the device is now paired with the mobile.

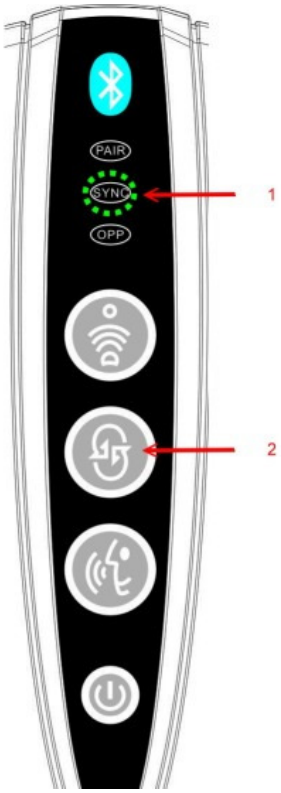


7. Phones Pairing Priority

MBU-1000 can be paired up to 3 mobile phones with the highest priority always goes to the most recent paired phone and lowest priority to the 3rd most recent paired one. If no more pairing space is

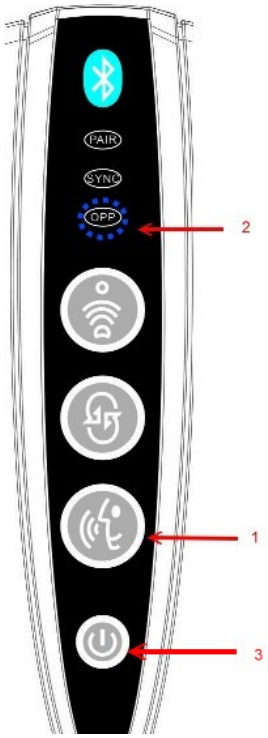
available the fourth paired phone will erase the pairing that has the lowest priority and moved other two pairing to the lower pairing priorities.

8. Uploading Your Phonebook Contacts 1: Phonebook Synchronization



Upload/Sync button is designed to allow your phonebook contacts to be uploaded into your Mercedes handsfree/audio system. Therefore, you are only required to use this button if you are either uploading the phonebook contacts for the first time or if you want to include the new contacts which you've added to your mobile phone since previous load.

After MBU-1000 has been connected with a mobile phone, the green light (the phonebook upload indicator) starts flashing. This functions every time the connection is established with a mobile phone. During the light flashing MBU-1000 will recognize whether user's mobile phone is phonebook sync compatible and will download the phonebook contacts automatically until the green light stops flashing, and becomes a solid light. If you want to transfer the new contacts to your Mercedes handsfree/audio system then, press the Phonebook Upload/Sync button once to activate it. A "Tel Error" message will appear on the LCD for a few seconds during the contacts transferring. When the display shows "In Service" or "ViseeO" again, the user may check if the contact is already resided in the system memory.



However, if your mobile does not support phonebook sync, then the green light will only flash a couple of times and then disappears. If this occurs, please go to Section 9 for alternative way of upload contacts.

9. Uploading Your Phonebook Contacts 2: Object Push Profile (OPP)

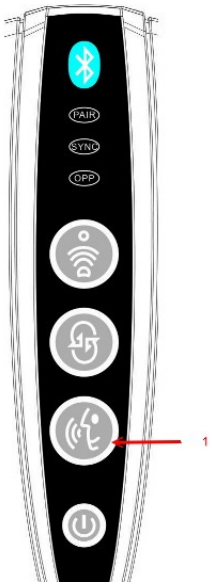
Users may also send the contacts one by one to the MBU-1000 by OPP method. Press the OPP button (longer than 5 seconds) until the blue light of OPP starts flashing to indicate that user has activated OPP function of the device. The display will display the "Tel Error"

message because Bluetooth has been temporary disconnected for the moment in order to be available for receiving the contacts. Select the desired contacts in your phone and send via Bluetooth. As soon as MBU-1000 receives the contacts it will automatically transfer them into the Mercedes original handsfree/audio system. After you have sent all the required contacts please press the Reset button to re-establish the connection between the mobile with upgrade kit. The device will search to connect with the last connected phone automatically. Once the connection is established the display will show "In Service" or "ViseeO" message and user can check if the contacts have been uploaded to the car kit by pressing the required button on original steering wheel control panel or audio system.

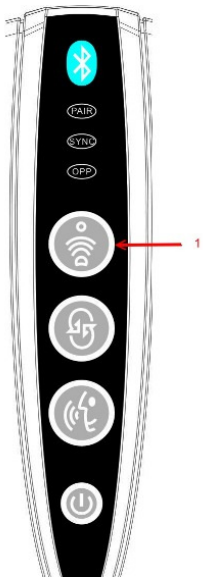
10. Independent Phonebook for Each Individual Phone

Each phone has its own phone book profile, which means when phone A connects user will not be able to access Phone B's uploaded contacts and vice versa when Phone B is in connection.

11. Voice Dialing



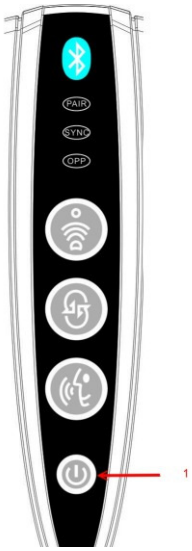
The voice dial function can be activated by pressing the OPP/Voice Dialing button at once. Speak the name after you hear the voice activation sound. However, this function is based on the mobile phone's own feature and user may or may not be required to pre-install voice tags before using this function. Please check with the mobile phone's operation manual for more information.



12. Initiating Privacy Calls

It is possible to switch your phone conversation from handsfree to privacy mode and to do this please press the Pairing button once during the call. To return to handsfree mode press the Pairing button once again.

13. Disconnect/Reset



To disconnect or reset the device, simply press on the reset button at the bottom of the device, all the lights on the device will starts flashing, if the mobile Bluetooth is still turned on, it will pair with the mobile automatically, and the Sync function will re-run again.

14. Clearing Call History

To clear the call history memory in MBU-1000 please hold the Sync button and click on the reset button, then release the Sync button.

15. List of Compatible Cars

MBU-1000 Bluetooth upgrade Kit is compatible with the original handsfree kit installed in the following series:

Software A (6150)

C-class W202 1999-2000
C-class W203 2001-2002
CLK-class W208 1999-2002
E-class W210 1999-2002
CL-class W215 2001-2003
S-class W220 2000-2003
ML-class W163 2002-2003
G-class W463 2002-2003

Software B (6310i cradle)

2003-2005 W203 C-class (C240, C280, C32, C230K)
2003-2003 W208 CLK-class (CLK320, CLK430, CLK55)
2003-2005 W209 CLK-class (CLK320, CLK500, CLK55)
2003-2005 W211 E-class
2003-2005 W215 CL-class
2003-2005 W220 S-class
2003-2005 R230 SL-class
2003-2005 W463 G-class
2003-2005 W163 M-class

Software C (UHI Version, UHI 6310i cradle required)

All series after 2005~ now

*We are currently developing an UHI BT adapter which will allow users to use MBU-1000 without having an UHI 6310i cradle.